

Title (en)
MACROCYCLIC KINASE INHIBITOR

Title (de)
MAKROCYCLISCHER KINASEHEMMER

Title (fr)
INHIBITEUR DE KINASE MACROCYCLIQUE

Publication
EP 3783000 A1 20210224 (EN)

Application
EP 19788896 A 20190417

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Abstract (en)
Disclosed is a macrocyclic kinase inhibitor, wherein the compound, or a stereoisomer thereof, or a pharmaceutically acceptable salt thereof is as shown in formula I. Experiments show that the new compound as shown in formula I disclosed in the present invention exhibits an excellent TRK inhibitory activity, has a significant inhibitory effect on TRKA-mutant cell growth, and exhibits an excellent inhibitory effect on in vivo tumor growth, thus providing a new choice for the clinical treatment of diseases associated with abnormal TRK activity.

IPC 8 full level
C07D 498/22 (2006.01); **A61K 31/519** (2006.01); **A61P 35/00** (2006.01); **C07D 498/18** (2006.01)

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Cited by
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Designated extension state (EPC)
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EP 3783000 A1 20210224; **EP 3783000 A4 20210421**; **EP 3783000 B1 20220706**; AU 2019254979 A1 20201126; AU 2019254979 B2 20210812; CA 3099493 A1 20191024; CA 3099493 C 20230822; CN 110386945 A 20191029; CN 110386945 B 20210928; DK 3783000 T3 20220801; ES 2925578 T3 20221018; JP 2021517914 A 20210729; JP 7094438 B2 20220701; KR 102621272 B1 20240105; KR 20210018223 A 20210217; US 11584759 B2 20230221; US 2021147443 A1 20210520; WO 2019201282 A1 20191024

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